

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	640	(725/32).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:35
S2	89	(725/33).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:04
S3	203	(725/63).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:36
S4	38	(725/64).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:36
S5	337	(725/68).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:36
S6	56	(725/71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:36
S7	288	(725/115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:36
S8	176	(725/120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:38
S9	600	(725/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:39
S10	570	(725/109).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:39
S11	534	(725/34).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:39
S12	2	("0000005").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:39
S13	422	(725/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 17:39
S14	186	(725/36).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/21 18:33
S15	3075	(S1 or S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S13 or S14)	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:34

## EAST Search History

S16	0	S15 and (receiver with two with channel with change).ab.	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:36
S17	0	"725".clas. and (receiver with two with channel with change).ab.	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:35
S18	5	S15 and (receiver with channel with change).ab.	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:46
S19	0	S15 and (receiver with two with channel with change with store)	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:46
S20	4	S15 and (receiver with channel with change with store)	US-PGPUB; USPAT	ADJ	ON	2007/05/21 18:46
S21	640	(725/32).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S22	89	(725/33).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:32
S23	203	(725/63).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S24	39	(725/64).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S25	337	(725/68).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S26	56	(725/71).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S27	288	(725/115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S28	176	(725/120).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S29	600	(725/110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S30	570	(725/109).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S31	534	(725/34).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S32	423	(725/35).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05

## EAST Search History

S33	187	(725/36).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:05
S34	3078	(S21 or S22 or S23 or S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32 or S33)	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:05
S35	13	S34 and ((receiver or antenna) with (multiple or more) with channel with (change or modif\$))	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:22
S36	1	("20040046897").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/22 11:23
S37	92	((urgent adj signal) or (emergency adj broadcast)) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:33
S38	6	((urgent adj signal) or (emergency adj broadcast)).ab. and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:25
S39	2	((urgent adj signal) or (emergency adj broadcast)) and (split (screen or window)) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:39
S40	420	(receivers with channel with change ) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 11:42
S41	17	(receivers with channel with change ).ab. and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:13
S42	149	(receivers with channel with change).ab.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:13
S43	132	(receivers with channel with change).ab. not "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:26
S44	11187	(two or more receivers ) and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:27
S45	887	(two or more receivers ).ab. and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:27
S46	0	((two or more receivers) with channel with change).ab. and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:33
S47	119	((two or more receivers) with channel).ab. and "725".clas.	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:39
S48	13	((two or more receivers) with channel).ab. and S34	US-PGPUB; USPAT	ADJ	ON	2007/05/22 13:40
S49	95	(725/33).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 20:54
S50	52	S49 and (multiple or plural\$ or more) with (receiver or tuner)	US-PGPUB; USPAT	ADJ	ON	2007/12/09 20:55
S51	8	S49 and (multiple or plural\$ or more) with (receiver or tuner).ab.	US-PGPUB; USPAT	ADJ	ON	2007/12/09 20:58

## EAST Search History

S52	0	S49 and (multiple or plural\$ or more or alternate) with (receiver or tuner).ab. not S51	US-PGPUB; USPAT	ADJ	ON	2007/12/09 20:58
S53	8	S49 and (multiple or plural\$ or more or alternate) with (receiver or tuner).ab.	US-PGPUB; USPAT	ADJ	ON	2007/12/09 20:58
S54	53	S49 and (multiple or plural\$ or more or alternate) with (receiver or tuner)	US-PGPUB; USPAT	ADJ	ON	2007/12/09 21:49
S55	45	S49 and (multiple or plural\$ or more or alternate) with (receiver or tuner) not S51	US-PGPUB; USPAT	ADJ	ON	2007/12/09 20:59
S56	1	("5389964").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 21:49
S57	1	("6804824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 22:59
S58	1	("20020141544").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 10:03
S59	0	09/965525	US-PGPUB; USPAT	ADJ	ON	2007/12/10 10:21
S60	1	("6804824").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 11:56
S61	1	("20020141544").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 12:15
S62	1	("6552614").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 13:00
S63	0	(multiple tuners) same CMTS	US-PGPUB; USPAT	ADJ	ON	2007/12/10 13:01
S64	0	(multiple tuners) same (sable modem)	US-PGPUB; USPAT	ADJ	ON	2007/12/10 13:01
S65	36	(multiple tuners) same (cable modem)	US-PGPUB; USPAT	ADJ	ON	2007/12/10 13:01
S66	7	((multiple tuners) same (cable modem) )and (operating system)	US-PGPUB; USPAT	ADJ	ON	2007/12/10 13:06
S67	5	((switch or change) tuners) and(cmts) )	US-PGPUB; USPAT	ADJ	ON	2007/12/10 13:09
S68	1	("20040133907").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 13:09

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S69	1	10/506836	US-PGPUB; USPAT	ADJ	ON	2007/12/11 13:25
S70	86	fellenstein.in.	US-PGPUB; USPAT	ADJ	ON	2007/12/11 13:25
S71	7	fellenstein.in. and commercial.ti.	US-PGPUB; USPAT	ADJ	ON	2007/12/11 14:58
S72	111	mark\$4 indicat\$ begin\$4 end\$3 (commercial or advertis\$)	US-PGPUB; USPAT	SAME	ON	2007/12/11 15:03
S73	73	(mark\$4 indicat\$ begin\$4 end\$3 (commercial or advertis\$) ) and television	US-PGPUB; USPAT	SAME	ON	2007/12/11 15:04
S74	8	(mark\$4 indicat\$ begin\$4 tag end\$3 (commercial or advertis\$) ) and television	US-PGPUB; USPAT	SAME	ON	2007/12/11 15:05
S75	1	(mark\$4 indicat\$ begin\$4 tag end\$3 (commercial or advertis\$) ) and television and header	US-PGPUB; USPAT	SAME	ON	2007/12/11 15:05
S76	1	10/509376	US-PGPUB; USPAT	ADJ	ON	2007/12/17 13:31
S77	1	("5822530").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 14:03
S78	21	VOD with bandwidth with download	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:04
S79	0	VOD with (reduced bandwidth )with download	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:04
S80	0	VOD with (reduced bandwidth ) with download	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:04
S81	0	VOD with download same (reduced bandwidth )	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:04
S82	0	(VOD with download ) same (reduced bandwidth )	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:04
S83	0	(VOD with download ) same (reduced near 2bandwidth )	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:05
S84	1	(VOD with download ) same (reduced near2 bandwidth )	US-PGPUB; USPAT	ADJ	ON	2007/12/17 14:13
S85	691	(725/87).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 14:14
S86	279	(725/95).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 14:14
S87	88	(725/101).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 14:15

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S88	1	("6857132").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 17:33
S89	1	("5859641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/17 17:52
S90	0	09/9354419	US-PGPUB; USPAT	ADJ	ON	2007/12/18 11:02
S91	1	("5859641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 15:08
S92	96	Gell.in.	US-PGPUB; USPAT	ADJ	ON	2007/12/18 15:18
S93	2	Gell.in. and bandwidth	US-PGPUB; USPAT	ADJ	ON	2007/12/18 16:03
S94	7	Tracton.in.	US-PGPUB; USPAT	ADJ	ON	2007/12/18 15:18
S95	4	Tracton.in. and bandwidth	US-PGPUB; USPAT	ADJ	ON	2007/12/18 15:18
S96	1	("20030046704").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 16:08
S97	0	715/700-867.ccls. and (availab\$7 near4 (bandwidth\$1 rat\$3))	US-PGPUB; USPAT	ADJ	ON	2007/12/18 16:11
S98	668	715/700-867.ccls. and (availab\$7 near4 (bandwidth\$1 rat\$3))	US-PGPUB; USPAT	OR	ON	2007/12/18 16:11
S99	426	715/700-867.ccls. and (availab\$7 near4 (bandwidth\$1 ))	US-PGPUB; USPAT	OR	ON	2007/12/18 16:11
S10 0	156	S99 and mpeg\$3	US-PGPUB; USPAT	OR	ON	2007/12/18 18:09
S10 1	41454	available with (bandwidth or bitrate or bit-rate)	US-PGPUB; USPAT	OR	ON	2007/12/18 18:10
S10 2	525602	versions ((high low medium) near5 (bandwidth bitrate bi-rate))	US-PGPUB; USPAT	OR	ON	2007/12/18 18:11
S10 3	482179	versions ((high low medium) near5 (bandwidth bitrate bi-rate)) and MPEG\$3	US-PGPUB; USPAT	OR	ON	2007/12/18 18:11
S10 4	22422	(versions ((high low medium) near5 (bandwidth bitrate bi-rate))) and MPEG\$3	US-PGPUB; USPAT	OR	ON	2007/12/18 18:11
S10 5	25	((versions ((high low medium) near5 (bandwidth bitrate bi-rate))) and MPEG\$3 and video ).ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 18:51

## EAST Search History

S10 6	1	("20030002862").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 18:53
S10 7	1	("20050071882").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 10:03
S10 8	1	("20050071882").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 11:09
S10 9	0	(715/\$and709/235).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 11:10
S11 0	64	"715"/\$ and 709/235	US-PGPUB; USPAT	ADJ	ON	2007/12/19 11:11
S11 1	16	"715"/\$ and 709/235 and GUI	US-PGPUB; USPAT	ADJ	ON	2007/12/19 11:12
S11 2	2	"715"/\$ and 709/235 and GUI and bandwidth	US-PGPUB; USPAT	ADJ	ON	2007/12/19 11:24
S11 3	0	709/235 and (GUI and (bandwidth or bitrate)).ab.	US-PGPUB; USPAT	ADJ	ON	2007/12/19 11:25
S11 4	1	caldwell.xa. and oliff	US-PGPUB; USPAT	ADJ	ON	2007/12/19 12:21
S11 5	1	"6757907"	US-PGPUB; USPAT	ADJ	ON	2007/12/19 12:21